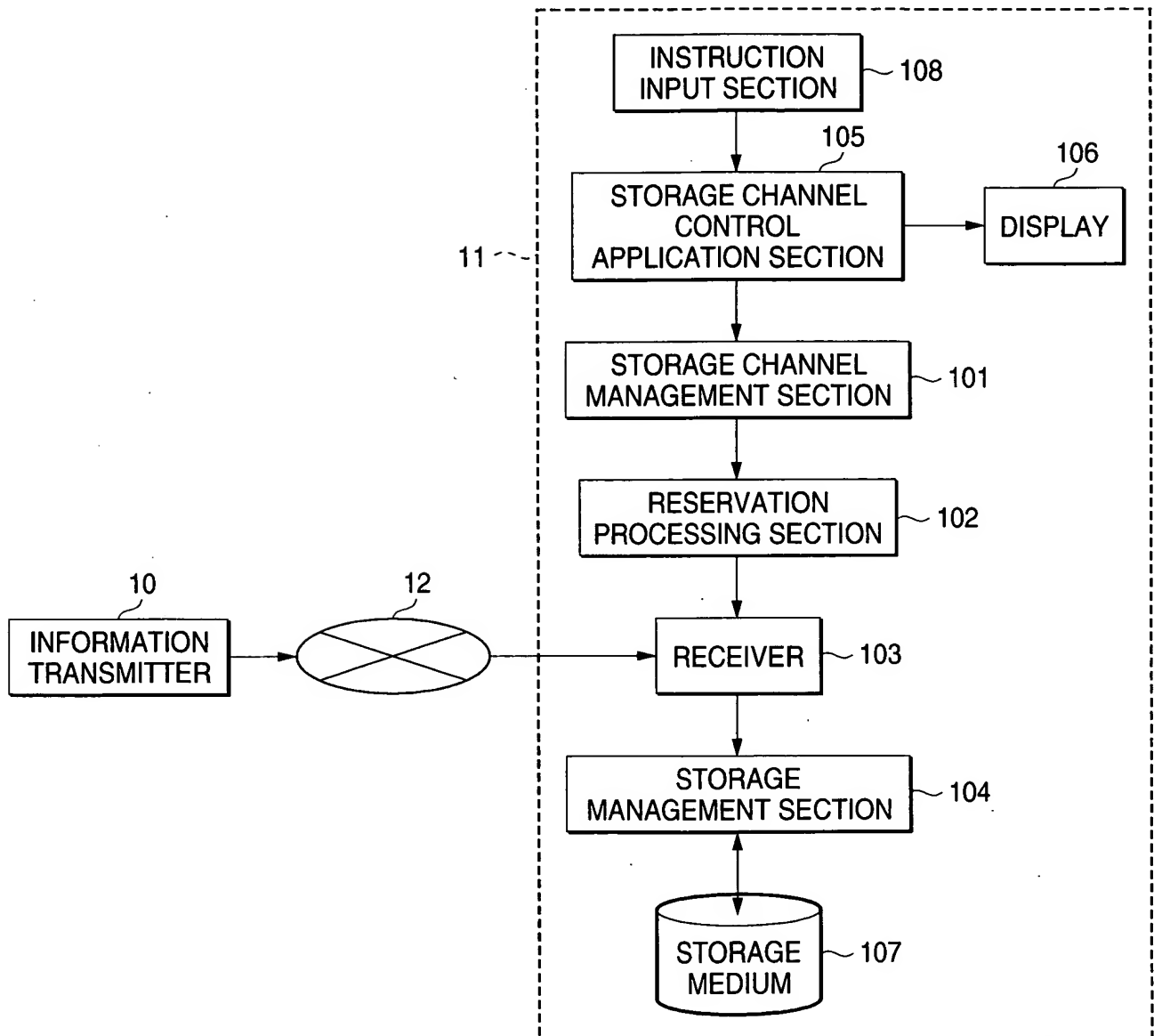


FIG. 1



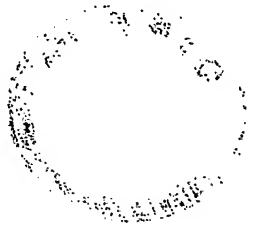
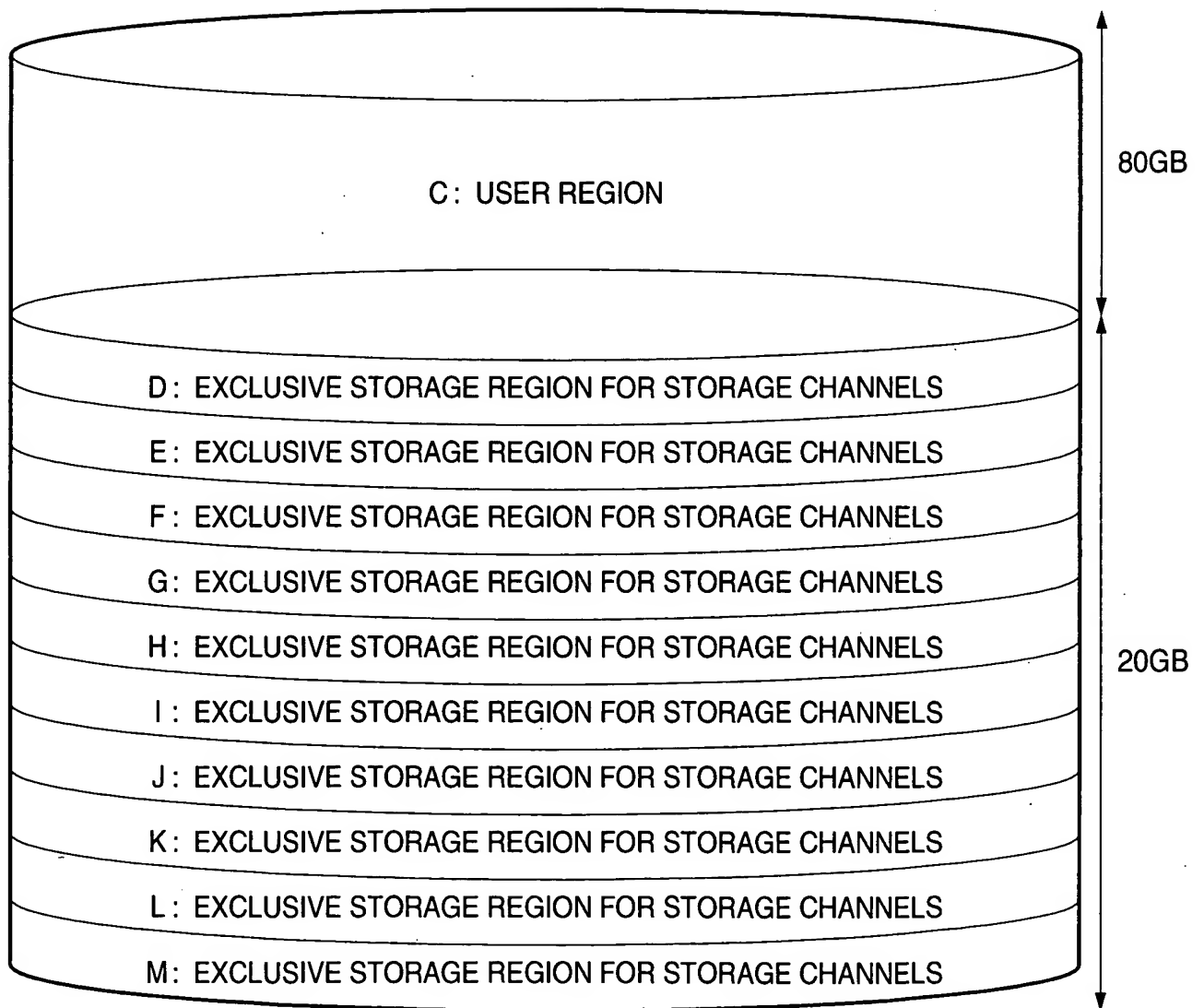
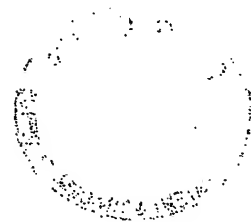


FIG. 2



*FIG. 3*

| REGION IDENTITY | REGION SIZE | INSTALLED STORAGE CHANNEL |
|-----------------|-------------|---------------------------|
| D : | 2GB | - |
| E : | 2GB | - |
| F : | 2GB | - |
| G : | 2GB | - |
| H : | 2GB | - |
| I : | 2GB | - |
| J : | 2GB | - |
| K : | 2GB | - |
| L : | 2GB | - |
| M : | 2GB | - |

FIG. 4

| | | | | |
|----------------------------|--------------------------------|--------------------------------|--------------------------------|-------|
| CHANNEL NUMBER | 1000 | 10001 | 1002 | |
| CHANNEL NAME | CHANNEL 1000 | CHANNEL 1001 | CHANNEL XX | |
| CHANNEL IDENTITY | AAA | BBB | CCC | |
| STORAGE REGION INFORMATION | * 2GB /aaa 2GB | * 2GB | * 2GB /ddd 2GB | |
| DOWNLOAD INFORMATION | - | DownloadId = 1 | - | |
| CONTRACT INFORMATION | - | FEE 500/MONTH | - | |
| ENCRYPTION INFORMATION | - | PublicKey **** | - | |
| ENTRY INFORMATION | Engine *** StartUp ****.*** | Engine *** StartUp ****.*** | Engine *** StartUp ****.*** | |

4/11

FIG. 5

| | | | | |
|--------------------------|--------------------|----------------|----------------|---------------------------------|
| STORAGE CHANNEL IDENTITY | SUBSCRIPTION STATE | CONTRACT CHECK | ENCRYPTION KEY | ENTRY OPERATION |
| AAA | SUBSCRIPTION | UNNECESSARY | ***** | Engine **** StartUp ****.*** |

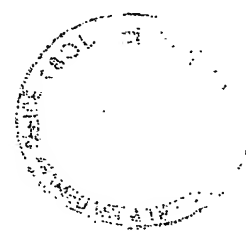


FIG. 6

| CHANNEL NUMBER | CHANNEL NAME | CHANNEL STATE | | |
|----------------|--------------|---------------|-------------|--------------------|
| 1000 | CHANNEL 1000 | FREE | UNINSTALLED | NOT SUBSCRIBED 4GB |
| 1001 | CHANNEL 1001 | FREE | UNINSTALLED | NOT SUBSCRIBED 2GB |
| 1002 | CHANNEL XX | FREE | UNINSTALLED | NOT SUBSCRIBED 4GB |

SELECT A CHANNEL

INSTALL

SUBSCRIBE

FIG. 7

STARTING INSTALLATION OF THE FOLLOWING STORAGE CHANNEL.

CHANNEL NAME: "STORAGE CHANNEL 1000"

CHANNEL NUMBER: 1000

CAPACITY NECESSARY FOR INSTALLATION: 4GB

CONTRACT INFORMATION: FREE CHANNEL

START
INSTALLATION

CANCEL

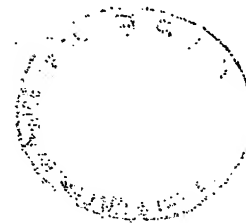
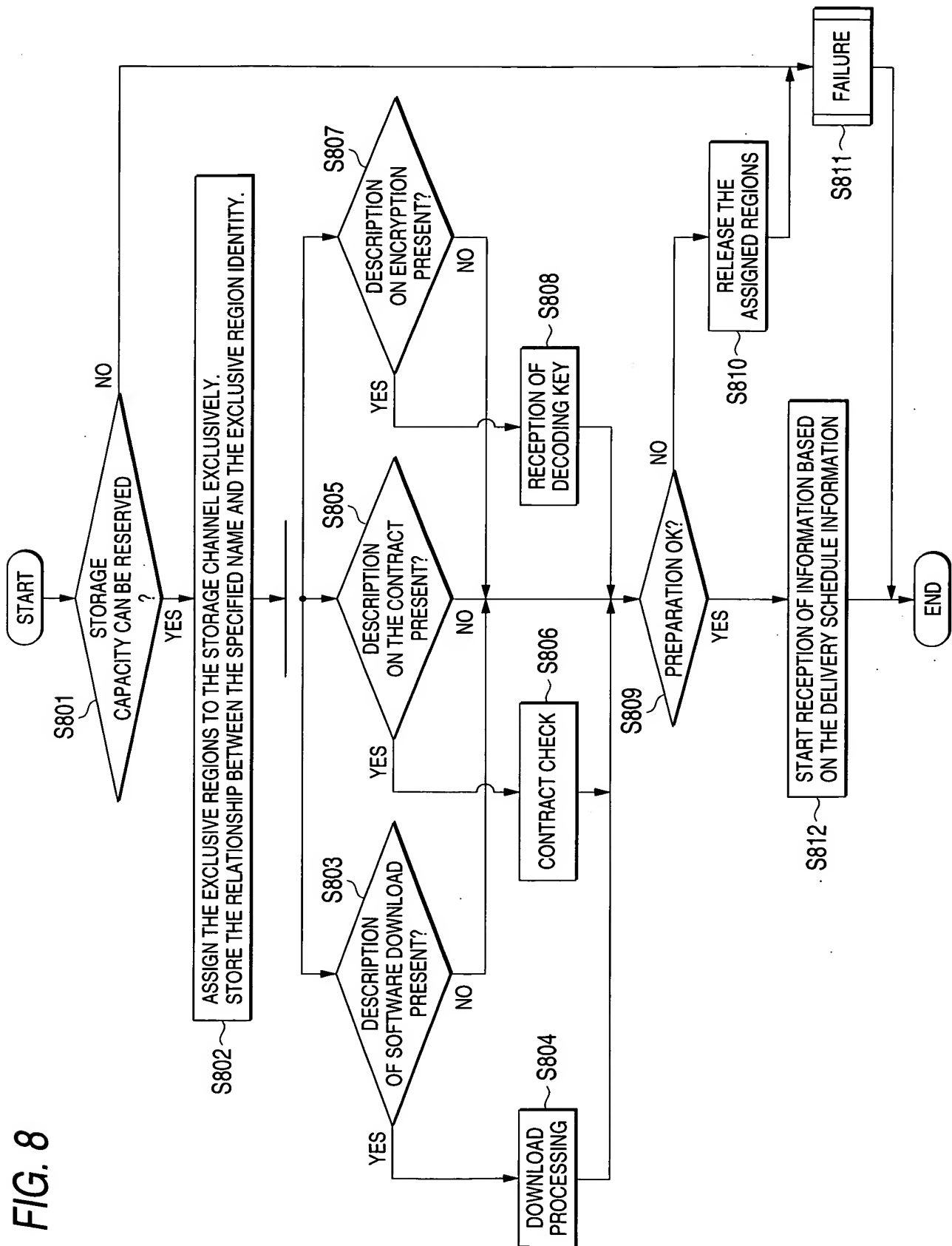


FIG. 8



**FIG. 9**

| STORAGE CHANNEL IDENTITY | EXCLUSIVE STORAGE REGION |
|--------------------------|--------------------------|
| /preston/AAA | D: |
| /preston/AAA/aaa | E: |

FIG. 10

| TRANSMIT FILE NAME (REFERENCE NAME) | STORAGE REGION | STORAGE FILE NAME |
|--|----------------|--------------------------|
| <u>file: //AAA/abc.bin</u> | D: | /preston/AAA/abc.bin |
| <u>file: //AAA/aaa/def.bin</u> | E: | /preston/AAA/aaa/def.bin |
| <u>file: //AAA/bbb/ghi.bin</u> | D: | /preston/AAA/bbb/ghi.bin |

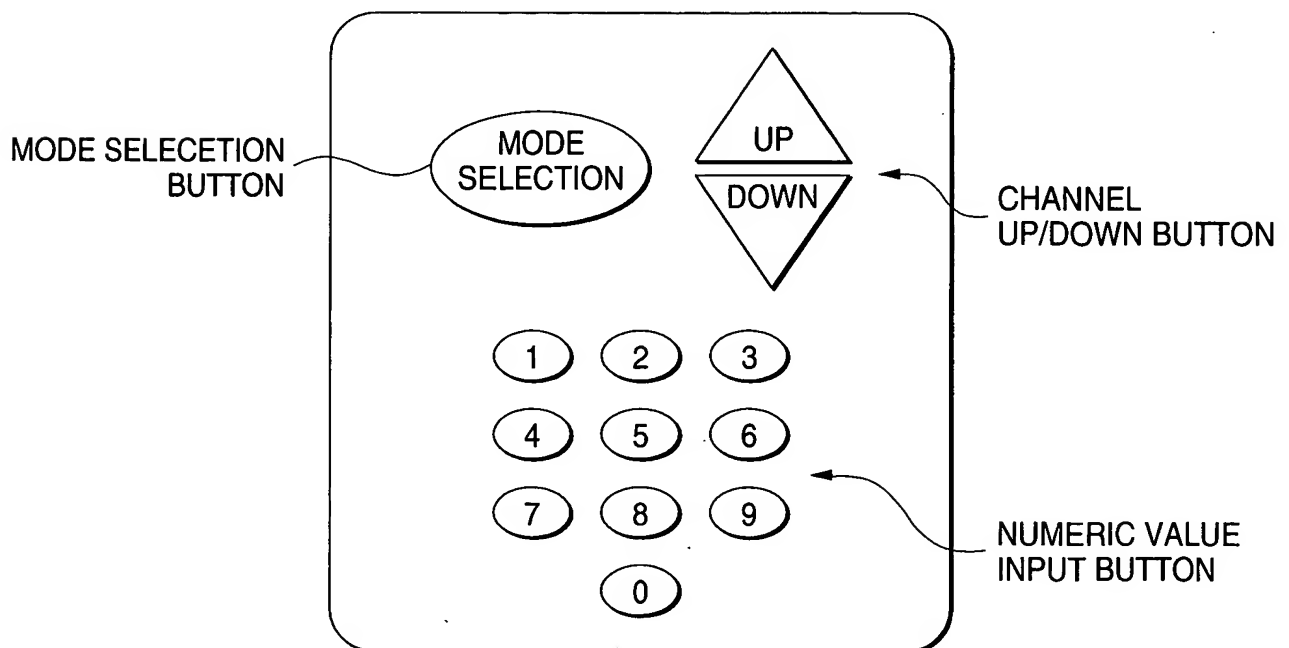
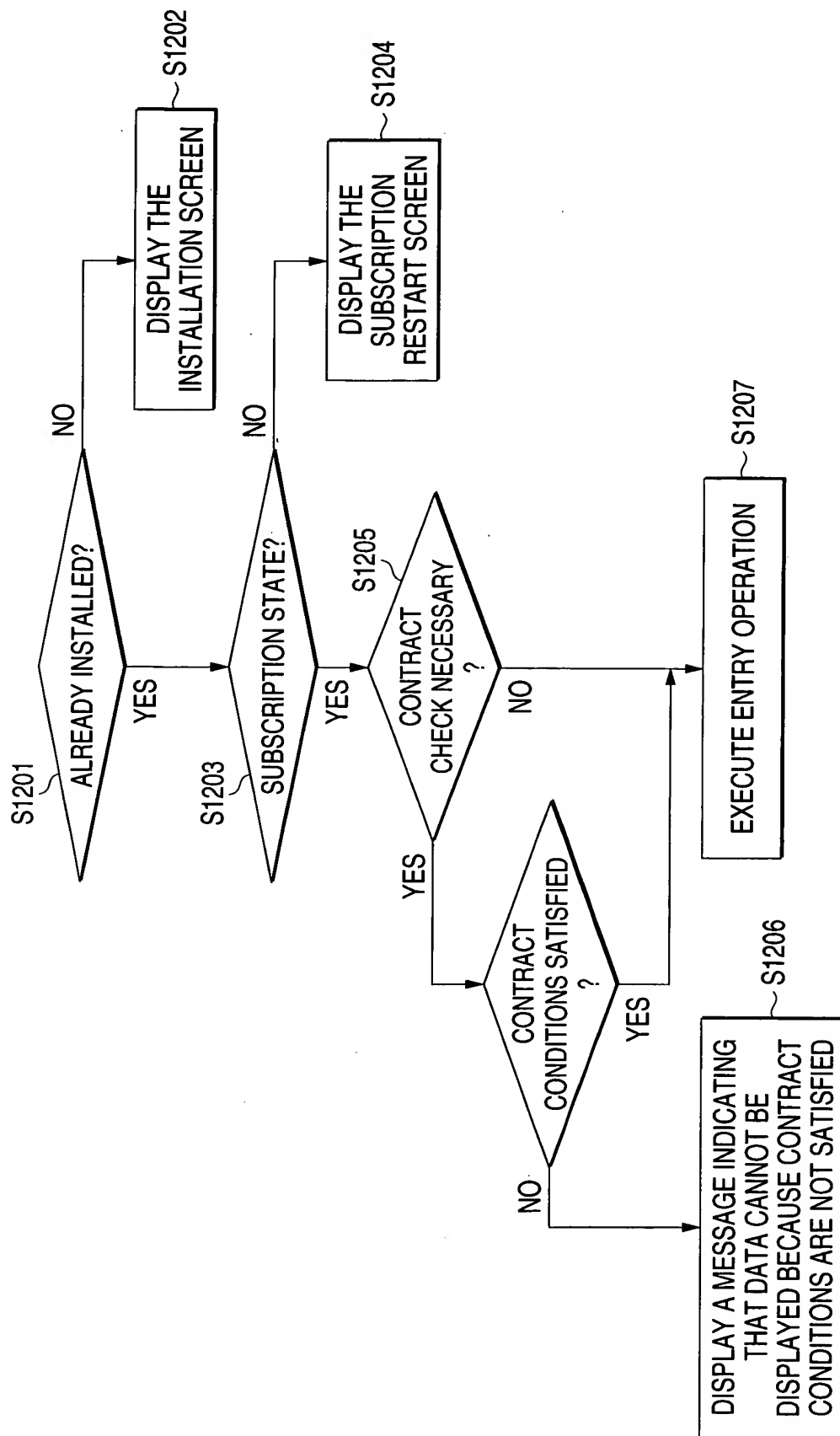
FIG. 11

FIG. 12



9/11

FIG. 13

| CHANNEL IDENTITY | SIZE OF REGION IN USE |
|------------------|-----------------------|
| AAA | 1.2G |
| BBB | 2.1G |
| CCC | 0.5G |
| DDD | 1.3G |
| EEE | 0G |
| FFF | 2.5G |

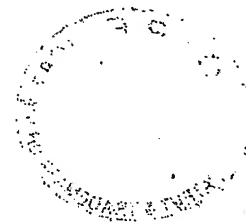


FIG. 14

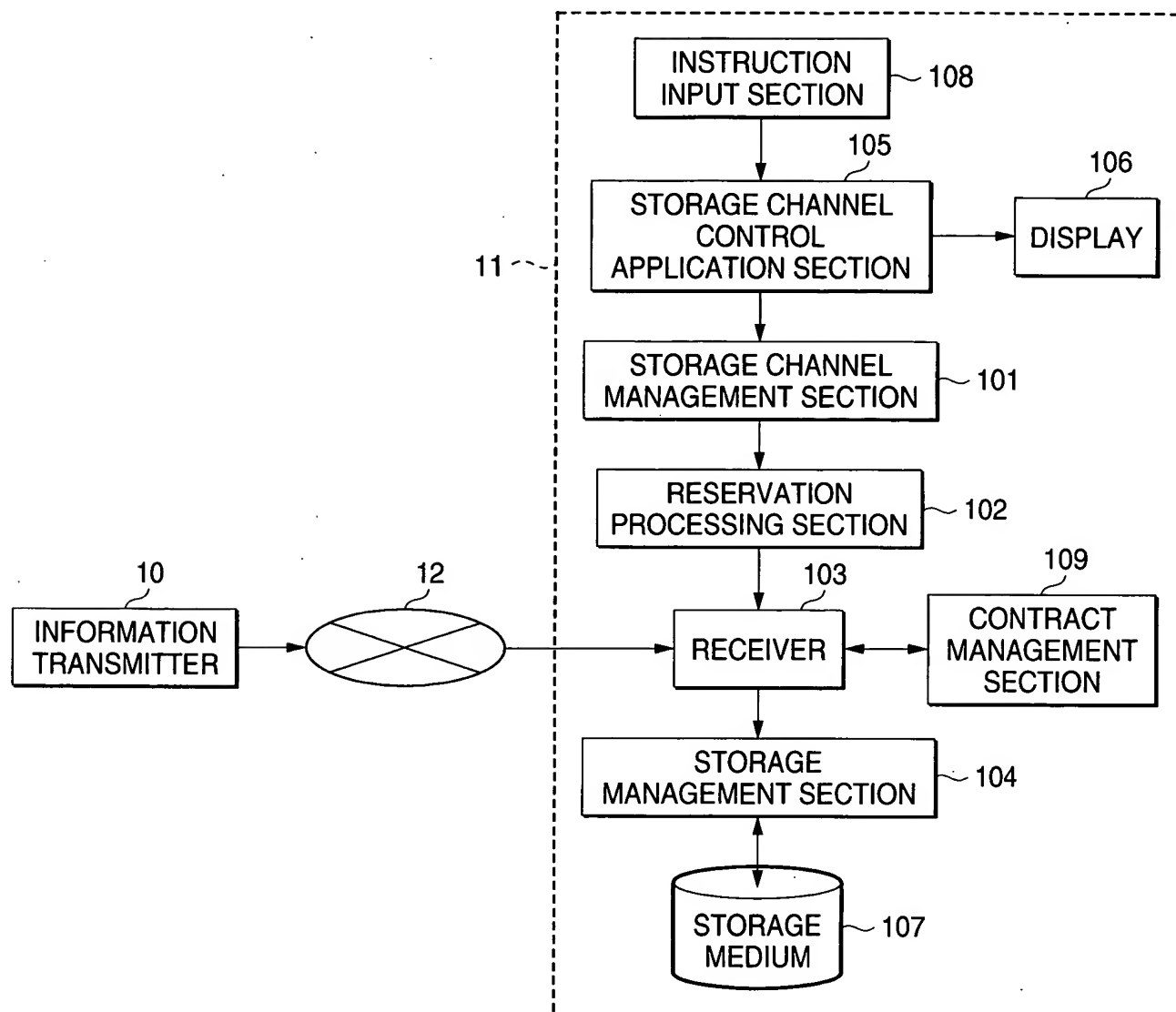


FIG. 15

| TRANSMISSION CHANNEL NUMBER | TRANSMISSION START TIME | TRANSMISSION END TIME |
|--------------------------------|----------------------------|--------------------------|
| 1000 | 07:45 | 09:00 |
| 1004 | 19:00 | 21:00 |
| 1010 | 22:00 | 23:30 |

FIG. 16

